EXECUTIVE BIOGRAPHY

VICE PRESIDENT – PROCESS ENGINEERING

ROY FURBANK

PRIMARY RESPONSIBILITIES

Roy is responsible for improving and sustaining HSC's process capabilities in the production of hyper-pure polysilicon. He leads a team that oversees productivity and project-based improvements, quality control, integrating product research and development, and optimizing manufacturing processes across the enterprise.

EXPERIENCE & EXPERTISE

Roy joined the HSC Executive Leadership Team in December 2023. He brings deep expertise in chemical manufacturing and extensive global business experience to his role at HSC.

Roy came to HSC from Axalta Coating Systems, based in Philadelphia, PA, where he most recently held the position of Global Process Technology Director across 25+ manufacturing sites and laboratories.

Prior to Axalta, he held various roles at Rohm and Haas, a Philadelphia-based manufacturer of specialty chemicals for end use markets such as building and construction, electronic devices, packaging, household and personal care products. In his 13-year career with The Dow Chemical Company, he served as Global Technology Leader responsible for new product scale up, process development and manufacturing support for Dow's Coatings business and as Global Improvement Leader in the Advanced Polymer Process Technology Center.

Roy also served in the U.S. Army on active duty for four years as a Combat Engineer Officer after completing ROTC and receiving his bachelor's degree.

EDUCATION

- **Ph.D. in Chemical and Biomolecular Engineering** — Georgia Institute of Technology
- **Bachelor of Science in Chemical Engineering** — University of Texas at Austin
- **Engineering Officer Basic Course** — United States Army Engineer School

HSC® HEMLOCK SEMICONDUCTOR

ABOUT HEMLOCK SEMICONDUCTOR

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At Hemlock Semiconductor (HSC), we transform people's lives by connecting and energizing our world through silicon technology. Since our operations began in 1961, we continue to display our passion for silicon-based technology – its versatility, its possibilities and its unique potential to improve the world we share.

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